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太平家庭電器

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gemini
ITALY

INDUCTION COOKER

MODEL NO.: GIC2800TWF

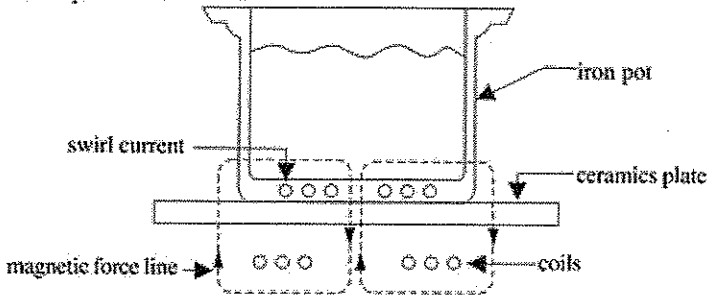
Proudly presented by Gilman

With the state-of-art technology, advanced craftsmanship and sophisticated quality control system, we created a new series of environmental friendly twin head electromagnetic stove. This series of stove is controlled by microcomputer, no real fire and smoke; high efficiency and energy saving; safety and save time. The hustle and bustle of the traditional cooking is gone forever. In addition, all the features of the series have reached International standard.

Stove surface is made of easy clean black crystallite glass plate, together with its beautiful outlook, it will lighten up wherever you put is. When matches it with different flat-bottom pan, it serves as different stove, it changes the whole aspect of cooking.

1. How does the Induction cooker work?

Induction cooker is using induced magnetic current to produce heat. By means of electromagnetic property, electric current passes though the coils and produces magnetic field, and the magnetic force line in the magnetic field induces a turbullences on the iron partial at the bottom of the cooking pot, produces numerous small turbulence and hence produces large amount of heat. The heat will then pass to the food inside.



2. Product specification and the name of the parts

2.1 Product specification

Model number: GIC2800TWF

Output: the total output when share with both stove is 2800W

Maximum output of each stove working alone is 2000W for Left stove, 1400W for Right stove

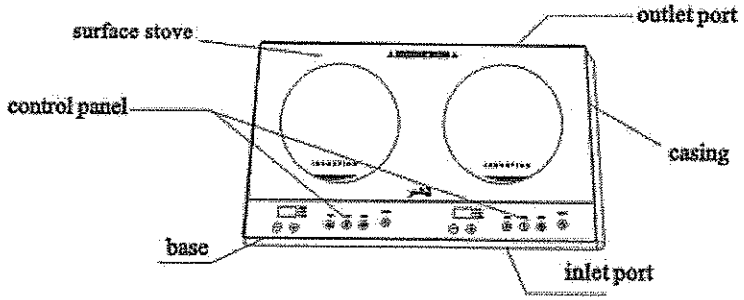
Voltage: 220V

Product size: 600x365x62mm

Weight: 6kg

Best cooking pot size: 180-240 mm base diameter

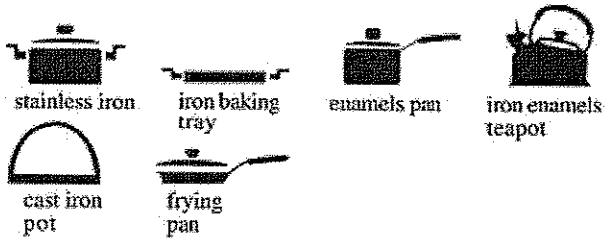
2.2 Name of the parts



3. Choosing the cooking pot

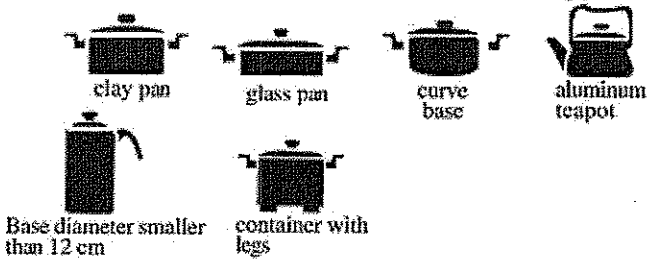
3.1 Suitable cooking pot

In order to be used in electromagnetic stove, the base of the cooking pot should be made of iron material, such as raw iron, stainless iron, enamels and iron plate. The bottom of the cooking pot should be 12-26 cm in diameter and flat.



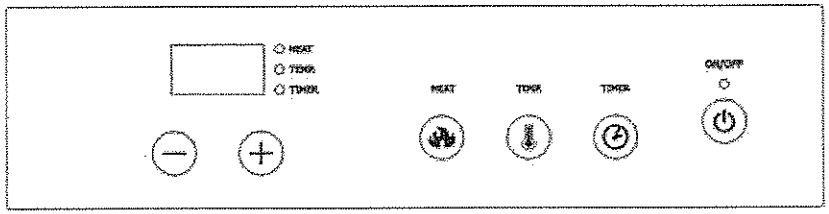
3.2 Unsuitable cooking pot

1. Cooking pot made of clay, glass, aluminum and copper.
2. Base diameter smaller than 12 cm or bigger than 26 cm, uneven base or container with legs.
3. Underside is made of stainless steel or stainless iron.
4. Stainless steel cooking pot.
5. Overheating or fire will be happened if using unsuitable cooking pot.



4. Instruction

GIC2800TWF control panel and instruction manual

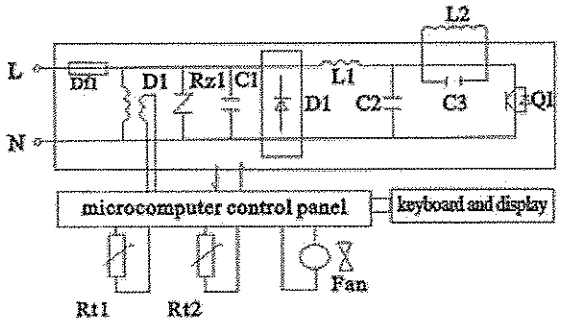


1. Put a suitable pot in the circle which print on the surface, plug in and the power light is on.
2. Press the ON/OFF key for 3 secondes, the light of HEAT blinks, then press the HEAT key, display shows digital "5", stove enters working mode, at this time, you can press "+" or "-" to select the power from 1-9 which is you need.
3. Press the TEMP. key, display shows 120℃, stove enters temperature mode, you can press "+" or "-" to select the temperature you need: 60℃,80℃,100℃,120℃,140℃,160℃,180℃, 200℃, 220℃, 240℃
4. Press the TIMER key, the light of TIMER blinks, stove enters timer mode, display shows 0, press "+" or "-" key you can set the time you desire. Press "+" once can increses 5 minutes, the max time is 180 minutes, press "-" once can decreses 1 minute.
5. POWER SHARE: When only one stove is working, power of each stove can reach up to 9 levels. When two stoves are working together, total power can reach up to 13 levels, that is when left stove power is 9 levels, right stove max power is 4 levels. If you increase the power in the right stove, the power in the left stove will be decrease so as to maintain a total power at 13 levels. When you select the temperature mode of one stove, the max power of another stove is 7 levels.

REMARKS:

1. The stove will automatically to shut off when there is no any operation in the working condition after 2 hours.
2. After use, please switch off the unit by its control panel and do not rely on the pan detector.
3. Please select the TEMP. mode for the fry and deep fry working.

7. Circuit diagram



8. Precautions

Please take the following precautions in case of short circuit when using the stove, which may cause fire and accidents, etc.

1. Do not open, repair or replace any internal component of the stove by yourself to avoid danger.
2. Do not fold or bend the power cable.
3. The output of the both stoves can go as high as 2600W, a separate 13A or higher power supply and switch, should be used.
4. Do not touch the cord in the power with wet hands.
5. Do not use the stove in wet condition or close to fire source.
6. Do not use the stove on uneven surface (e.g. metal surface, carpet, tablecloth etc.)
7. Do not use the stove outdoor.
8. The stove is for Household use only, commercial use is not recommended.
9. Keep the electromagnetic stove out of reach of children.
10. Do not use when there's nothing on it.
11. Do not place metallic objects on stove surface,e.g.knife,fork,spoon,cooking pot cover,aluminum foil etc,since they can get hot.
12. Do not move the stove when cooking pot is on the stove.
13. Keep an adequate space to the walls around when using the stove. (Please refer to the installation instruction below)
14. Do not put any needle or metal wire on the air inlet/outlet.
15. Do not fall heavy objects bigger than 5 newton (about 0.5kg) per square inch impact on the surface; if there is any crack on the surface, please shut down the power immediately, and send the stove to the Repair Centre .
16. Do not block the inlet/outlet. To avoid blocking the air inlet/outlet and overheating of the stove, do not use electromagnetic stove on carpet or tablecloth. The Induction cooker will shut down automatically when the temperature is too high.
17. Do not touch the surface right after use because of the remaining heat.
18. The metal contained in cooking pot will cause the stove to make noise during operation, which is normal. The noise will go away when cooking pot is removed.
19. The exhaust fan inside will make noise when operating the Induction cooker.
20. Do not place paper or towel between cooking pot and the stove to avoid danger and affect normal operation of the stove.
21. If the power cable is damaged, please shut down the stove immediately, and send it to the Repair Centre.
22. Do not use steam cleaner for cleaning.
23. Warning: if the surface is cracked, switch off the appliance to avoid the possibility of electric shock.

9. Maintenance and Cleaning

1. Remove all the power cables from the power socket before cleaning and maintenance.
2. Please use a soft wet cloth to remove the dirt between cooking surface, control panel and stove body. Use small amount of toothpaste or neutral detergent to clean the stove, and then dry the stove with soft wet cloth; do not use hard brush for cleaning.
3. Use cotton stick to remove the dirt on the air inlet/outlet. Grease can be removed by using toothbrush and safety detergent.
4. Please avoid water going into the stove during cleaning. The stove must dry properly with dry cloth before using.
5. Do not wash with running water or soak into water when cleaning the Induction cooker.
6. Do not open the Induction cooker for cleaning.
7. Always keep the stove clean to prevent cockroach or other insects from entering the stove. It will affect the performance of the stove.
8. Please keep the bottom of the cooking pot clean to avoid burning the dirt on the bottom of the pot.

After the Induction cooker is used for some times, it's normal if the surface turns yellowish. It would not affect the operation of the Induction cooker.

10. After-sales Service

Please feel free to contact us concerning the use of the Induction cooker. Please confirm the telephone number and address of your maintenance station before checking in.

Malfunction Codes

This series of electromagnetic stove is equipped with automatic self-detection and checking program, which indicates all kinds of abnormal symptom by means of sound, light and number indication, which provides a quick means to locate the problem. This table is for professional technicians only.

Error code list

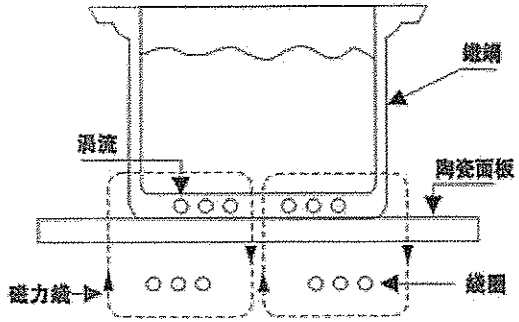
Error	Numeric code	The events/method of solution
Low voltage	E1	To inspect the voltage whether lower than 165V or was used the connector or plug is smaller than 10A.
High voltage	E2	To inspect the voltage whether is bigger than 265V.
The IGBT sensory opened short-circuits	E3	To inspect the temperature circuit of IGBT.
The heating mode over heated	E5	To inspect whether to use heating mode to operate of fries or cook in high temperature.
The pot sensory opened short-circuits	E6	To inspect the temperature circuits.
Over heat	E7	Used the bottom of pot unevenly or the center of pot is concaved.
Stove thermistor breakdown	E8	The detector of stove position moved or without touching the heat area.

本公司採用當今最先進的技術、先進工藝及完善的品質管理體系，生產出本系列新型環保高頻雙頭電磁爐。該系列產品由微電腦控制，無明火、無烟、高效節能、安全省時，讓傳統烹飪隱患一去不返。本系列電磁爐各項性能指標均達國際標準要求，爐面爲容易清潔的高級耐熱玻璃陶瓷板，

整個爐身設計美觀大方，無論置於室內的任何角落都倍添光彩。配以不同用途之平底鍋具，一爐多用，令厨藝工作變得十分簡便。

1、電磁爐工作原理

電磁爐是採用磁場感應渦流加熱原理。它利用電流通過綫圈產生磁場，當磁場内之磁力綫通過鐵質鍋的底部時，即會產生無數之小渦流，使鍋子本身自行高速發熱，然後再加熱於鍋内食物。

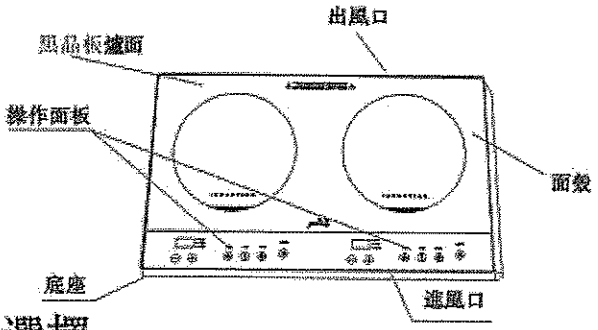


2、產品規格及部件名稱

2.1產品規格

型號：GIC2800TWF
功率：左右兩爐共享時，總功率2800W;單爐工作時，左爐最大功率爲2000W，右爐最大功率爲1400W
電壓：220V
產品尺寸：600X365X62毫米
重量：6KG
理想鍋具尺寸：底部直徑180~240毫米

2.2部件名稱



3、鍋具的選擇

3.1適用的鍋具

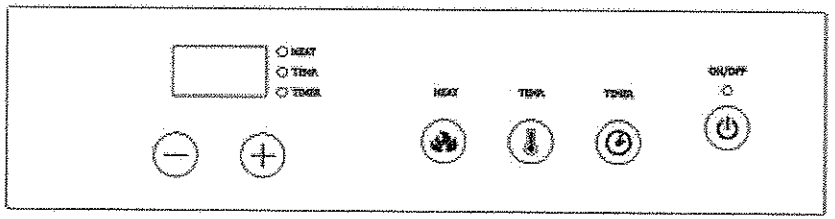
適於用作電磁爐烹飪的鍋具底部必須是鐵質材料，如生鐵、不銹鐵、搪瓷、鐵板等，要求底部直徑12cm以上、26cm以下，底部平坦。

3.2不適用的鍋具

1、陶瓷、玻璃、鋁、銅材料之鍋具。
2、底部直徑小於12cm或大於26cm，底部不平或有脚之容器。
3、復底不銹鋼鍋和復底不銹鐵鍋。
4、不銹鋼鍋具。
5、若採用不適用鍋具，會產生過熱引起火災。

4、操作方法

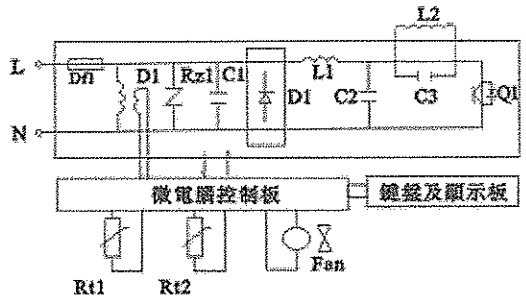
GIC2800TWF控制面板及操作說明



1. 在電磁爐面的圓圈內放上適用鍋具，插上電源。電源指示燈亮。
2. 按下ON/OFF鍵約3秒後，火力燈閃爍，此時按一下“HEAT”鍵，窗口顯示“5”檔火力，按+/-可以調節火力的大小：1-9檔。
3. 按一下“TEMP.”鍵，電磁爐進入定溫狀態，窗口顯示120℃，按+/-可以調節溫度大小：60，80，100，120，140，160，180，200，220，240℃。
4. 按一下“TIMER”鍵，電磁爐進入定時狀態，TIMER指示燈亮，窗口顯示0，按一下+鍵可增5分鐘，按一下-鍵可減1分鐘，最大可以調到180分鐘。
5. 功率均衡：單爐工作時，每個爐火力可達到9檔，兩爐共享時，總火力爲13檔；即當左邊爲9檔時，右邊爲4檔；再增加右邊火力時，左邊火力自動下調，保持總火力爲13檔；當一邊選擇定溫功能，一邊爲火力功能時，火力檔最大爲7檔。

備注：1.電磁爐進入工作狀態下，若無任何操作，則工作2小時後自動關機。
2.烹調完成後請按ON/OFF鍵關機，切勿在未關機的狀態下移開鍋具使電磁爐關閉。
3.在進行高溫煎、炒、炸等烹調時，請選擇TEMP.功能。

7、電路原理圖



8、注意事項

請注意以下事項，以免在使用本機時發生短路，引起火災等事故。

1. 爲避免危險、請勿私自打開、修理本機或重裝內部部件。
2. 電源綫不能折叠或弯曲。
3. 此雙頭爐總功率高達2800瓦，必須獨立配置13A或以上的電源
4. 手濕時請勿插電源。
5. 請勿在熱源或近火源外使用此爐。
6. 不要在表面不平之處使用此爐（如金屬表面，地毯，臺布等）。
7. 請勿在室外使用此爐。
8. 本機祇作家庭用途，不作商業用途。
9. 請勿把電磁爐放在小朋友可觸摸之處。
10. 請勿空燒。
11. 請勿在面板表面放金屬物件，如小刀、叉、湯匙、鍋蓋、鉛箔片等。因金屬物件受熱產生危險。
12. 面板上有鍋時請勿移動電磁爐。
13. 電磁爐工作時應與周圍墻壁保持充足的間距（請參照後面安裝說明）。
14. 請勿在進/排氣口塞有針或金屬綫等。
15. 請勿跌落每平方寸衝擊力大於5牛頓（即約0.5KG)重物在面板上。若面板發生破裂，應立即關掉電源，將電磁爐送往維修中心修理。
16. 請勿堵塞進/排氣口。請勿在地毯或臺布上使用電磁爐以免堵塞住進/排氣口而引起機體內溫度過高。在溫度保護裝置下，電磁爐會因高溫而自動關閉。
17. 因有餘熱，使用後請勿立即觸摸面板。
18. 鍋具中含有的金屬成份會使電磁爐在工作過程中產生噪音，這屬正常現象，鍋具移開後噪音會消失。
19. 電磁爐工作過程中機內風扇轉動散熱會發出聲音。
20. 爲避免危險及影響電磁爐正常工作，請勿在鍋底與爐面之間插入紙張或毛巾。
21. 如電源綫有損壞時,請立即停止使用電磁爐。將電磁爐送往維修中心修理。
22. 請勿使用蒸汽清潔器進行清潔。
23. 警告：若爐面損壞，應該立即拔掉電源，以免發生漏電危險。

23.電磁爐工作過程中機內風扇轉動散熱會發出聲音。
24.爲避免危險及影響電磁爐正常工作，請勿在鍋底與爐面之間插入紙張或毛巾。
25.如電源綫有損壞時,請立即停止使用電磁爐。將電磁爐送往維修中心修理。
26.請勿使用蒸汽清潔器進行清潔。
27.警告：若爐面損壞，應該立即拔掉電源，以免發生漏電危險。

9、保養及清潔

1. 保養清潔前請先把電源綫拔離電源插座。
2. 陶瓷面板與控制面板及機體輕微污垢請用柔軟的濕布擦拭，較的濕抹布沾少量牙膏或中性洗潔劑擦拭後再以柔軟的濕抹布擦拭乾净，清理時請勿使用堅硬的刷子刷洗機體。
3. 吸/排氣孔位表面可用棉花捧將塵埃除去，如油漬可用牙擦加少許不損器皿的清潔劑小心清除。
4. 清潔時請防止水流入機內，清潔後須用乾布擦乾水漬後再使用。
5. 切勿直接用水冲洗或浸入水中刷洗電磁爐。
6. 切勿打開電磁爐清洗。
7. 經常保持整個爐的清潔，以免蟑螂等走入爐內，影響機體性能。
8. 請保持鍋具底部乾净，以免鍋具底部的污物燒結在面板上。
9. 電磁爐使用一段時間後，面板如出現發黃的情況，屬正常現象，不影響電磁爐的正常使用功能。

10、售後服務

若有電磁爐在使用過程中有任何問題，歡迎與我們聯絡。請在送修前讀清楚保修卡上的維修中心的電話號碼及地址。

故障代碼表

本系列電磁爐設有獨特的故障自動檢測程序，將各種異常情況作聲、光、數字提示，故障產生時提供檢測指引，以便快速排除故障。本代碼表僅供專業維修技術人員參考。

故障	數字代碼	現象/解決辦法
低壓	E1	檢查電壓是否低於165V或使用小於10A的連接綫及插座
高壓	E2	電壓是否大於265V
IGBT傳感器開、短路	E3	檢查IGBT溫度檢測電路
加熱檔超溫	E5	檢查是否使用加熱檔進行高溫煎、炒、炸功能
鍋傳感器開、短路	E6	檢查溫度檢測電路
超溫	E7	使用不平底或中心內凹形鍋具
爐面熱敏電阻故障	E8	爐面測溫裝置移離或沒有接觸微晶板測溫區